

# THE TECH

VOL. XXIX. NO. 94.

BOSTON, MASS., THURSDAY, FEBRUARY 17, 1910

PRICE ONE CENT

## BROWN DEFEATS TECH BY SCORE OF 32-14

### Freshmen Also Defeat Sophomores And Win Class Championship

The gymnasium was the scene of two strenuous basket-ball contests last night. The regular 'varsity five went down to defeat before the men from Brown after a hard battle. Capt. Parker excelled in his work for the home team, while Swaffield and McKay did practically all the work for Brown. The score was 32 to 14.

Several weeks ago Technology defeated Brown at Providence in a game that was close to the very finish. Tech came out with two points ahead, the final score being 16 to 14. It was consequently expected that last night's game would also be close, but after the first few minutes of play, it could be seen that Brown's team was playing the better ball. The summary:

**BROWN**                      **TECH.**  
McKay, Sullivan rf ..... lb Bemis  
Swaffield lf ..... rb Crocker, Eli  
McLyman c ..... c Parker  
Spracklin rb ..... lf Johnson  
Adams, Johnson lb rf Pettingill, Hargreaves  
Score—Brown 32; Tech 14. Goals from floor—McLyman, Parker (3), Bemis, Crocker, Johnson. Goals from fouls—Swaffield (2), Parker (2). Time—20-minute halves. Referee—Wentworth. Umpire—Douglas. Scorer—Cahill. Timer—Jones. Attendance—100.

The Freshmen won last night's game from the Sophomores and incidentally won the under-class championship; this makes the second game of the series of three which they have won.

The game was fast and hard played throughout, but the Sophomores were lacking in team work. Muther and McCarty played best for the Freshmen and Freedman excelled for 1912.

**TECH '13.**                      **TECH. '12.**  
Cahill rf ..... lb Sargent  
McCarty, Welch lf ..... rb Stickland  
Ellwell c ..... c Morey  
Muther rb ..... lf Freedman  
Thompson, lb ..... rf Stone, Albee  
Score—Freshmen 27; Sophs 13. Goals from floor—McCarty 5, Morey 3, Muther 3, Cahill 2, Freedman 2, Ellwell, Welch Stone, Albee. Goals from fouls—Muther 2. Referee—Wentworth. Umpire—Douglas. Scorer—Cahill. Timer—Jones. Time—20-min. halves. Attendance—100.

## UNION ENTERTAINMENT

Mr. Fred E. Kendall, Baritone, Humorist, and Impersonator, will furnish the entertainment at the regular Friday evening social this week. Mr. Kendall is well known about Boston as an entertainer, and all who expect to attend can look forward to a rousing good time.

Tickets at twenty-five cents each are now on sale, and the Committee hope for the hearty co-operation of the student body. Last fall the Committee were left with a deficit to face after the sleight-of-hand performance which constituted one of the Friday evening entertainments, and they feel that this should not occur again. There is danger of it, however, if no heartier response is met than has been the case so far among those trying to sell the tickets.

Gondokoro, Sudan, on the Upper Nile. Feb. 17.—The Smithsonian African scientific expedition is expected at 10 o'clock this morning.

## CHANGE IN LOCATION ABSOLUTELY NECESSARY

### President So States In Annual Report—Dr. White Advocates Infirmary

The absolute necessity of a change in the location of the Institute in order to aid its further development, is the most important point made by Pres. MacLaurin in his annual report to the Corporation. Dr. MacLaurin states that the new site should comprise about twenty-five acres and should be located so as to be easily accessible from the various railroad stations of Boston. Dormitory buildings and proper provision for student social life should be made when the time for this necessary change arrives.

The future policy of the Institute is given by Dr. MacLaurin in these words: "There seems to be no call for a radical change as regards its educational methods or its aims and ideals. . . We have merely to continue along the natural lines of development and do all we can to secure the best type of instructors and maintain the highest possible standard of scholarship and technical skill." To the wisdom of Pres. Rogers is attributed the fact that the Institute has escaped the problems of discipline and over-indulgence in athletics which are vexing so many other colleges.

In order to keep up the quality of the instructing staff and the general efficiency of the Institute an increased endowment is essential. Pres. MacLaurin calls attention to the fact that the State of Massachusetts grants the Institute \$25,000 annually, or less than a twentieth part of the total expenditure. In this connection he says, "Such a grant to such an Institution seems absurdly inadequate, especially in view of what other states are doing."

In discussing the problem of co-operation with other institutions Pres. MacLaurin states that such co-operation may be necessary, in order to prevent a waste of effort. Such a waste of effort in an educational institution, Dr. MacLaurin characterizes as "a deliberate sin against the light."

#### Report of Secretary of Faculty.

The salient points in Secretary Merrill's report are as follows:

1. In Jan. 1909 twenty-two students were advised, and thirty-three were required to withdraw.

2. In June, 1909, thirty-eight were advised, and thirty-six were required to withdraw.

3. There are at the Institute nine candidates for the degree of Doctor of Philosophy.

4. 182 students during the past year have come from other colleges.

5. \$22,687.50 are expended in giving scholarship assistance to 199 undergraduate students.

#### Report of the Dean.

The Dean's report deals fully with the changes which have come about in the social life at the Institute since the establishment of the Union. In connection with the management of the dining room Dean Burton says: "It was, perhaps, too much to expect that undergraduate students should be able at once to meet the inherent difficulties connected with the management of a large restaurant. The attendance of students up to the end of the year was larger than it has ever been at any previous lunch room, and the special dinners furnished in the evening to student organizations were larger in number, and better attended than in

(Continued on page 3.)

## "BE ON THE LEVEL AND HELP THE OTHER FELLOW"

### Keynote Of David J. Ranney's Religion—His Life Story Wonderful

"Be on the level; do unto the other fellow as you would like to have him do to you; ask God to help you to live a life which is on the level." This is the keynote of David J. Ranney's religion, and he certainly impresses one as being "on the level" himself.

Mr. Ranney, now a missionary among the rough element of the New York Bowery, and formerly one of the worst of that rough and tough element himself, gave a very interesting and helpful talk to the members of the Technology Christian Association at their dinner in the Union last evening.

Mr. Ranney's life has been most unique, and his is an exceedingly unique personality. For fifteen years one of the toughest of the frequenters of New York's tenderloin district, one time inmate of Sing Sing and various other lesser institutions of like nature, he has during the last eighteen years slowly but surely become molded into a warm-hearted, strong-willed Christian gentleman, friend and "pal" of Dr. John Hopkins Denison of Central Church. Mr. Ranney does not claim to be an orator, but his straightforward manner of telling, in the Bowery dialect, which he uses, of the follies of his early life, goes right to the heart of his audience.

At the time of Mr. Ranney's conversion, it was Alexander J. Irvine who helped him to rise out of the gutter, and, as an example of how "God moves in a mysterious way, His wonders to perform," it is significant that Mr. Ranney now occupies the very same position Mr. Irvine then held, that of Bowery missionary. Secretary Mason of the T. C. A. expects to have Mr. Irvine to address the society at one of the regular dinners in April.

## 1912 CLASS MEETING

At the meeting of the sophomore class yesterday it was announced that the ballots for the Technique 1912 electoral committee would be sent to each member of the class two weeks from today. These ballots will contain the names of all second-year men and each voter will indicate the twenty-five men whom he considers best fitted for this important work. While every member of the class will receive a ballot, only those whose dues are paid will be entitled to vote or to be elected. Pres. Fisher urged the class to be particularly careful in the choice of members of this committee and to choose only those whose previous work has proved their ability, since this is one of the most important things the class has to do at the Institute.

Treasurer Carpenter requested all those who have not as yet paid their dues to do so at once, since the treasury is low.

As a still further inducement he announced that the names of all delinquents will be posted on the bulletin boards. He then recommended that the executive committee audit the books of the class, but no definite action was taken in this respect. The class also voted to approve the proposed institution of a Finance Commission for the student activities.

## ARTICLES ADOPTED BY INSTITUTE COMMITTEE

### Matter Of Support Of Authority To Be Referred To Various Organizations

At the meeting of the Institute Committee yesterday it was voted, as a result of a recent question of authority in regard to point system rulings, to recommend that one of the following articles be made a part of the constitution of every organization connected with the Institute:

(1) "This organization hereby gives authority to the Institute Committee to enforce any measures which the latter deem necessary." or  
(2) "Every activity elected or appointed by the class of 19— shall comply with all the rulings of the Institute Committee."

The resignation of A. A. Gould 1910 from the Institute Committee was accepted and the election of R. H. Ranger 1911 to fill his place followed. The recommendation that H. M. Davis 1911 be appointed chairman of the Union House Committee to succeed J. M. Fitzwater 1910, resigned, was accepted.

It was also voted that the rating of the chairman of the Union Dining Room Committee be reduced from 9 to 2 points. An appropriation was made for the purpose of sending flowers to Mrs. William Barton Rogers on her birthday.

## CATHOLIC CLUB ADDRESSED

### B. J. Rothwell Describes Work Of Chamber Of Commerce

Bernard J. Rothwell, president of the Chamber of Commerce, addressed twenty members of the M. I. T. Catholic Club last night. Mr. Rothwell says he owes his position to the liberality of the Yankees. He came to this country when ten years old as an Irish Catholic and now holds the biggest position of its kind in the country. After relating one or two humorous anecdotes Mr. Rothwell explained to the members of the Club the purpose and attainments of the Chamber of Commerce and described the development of commerce.

The great advance in commerce built up great trade organizations. The first Chamber of Commerce was founded in New York in 1768 when George III was sovereign of the British Empire. In 1783 a similar organization was founded. At both of these societies, sociability was a marked feature in the same manner in which it is at present in the modern Chamber of Commerce. The first organization of this kind in Boston occurred in 1793 and a second one sprung up thirty years later, both of them disbanding, however, a few years after their founding. In 1885 a Chamber of Commerce was formed which foreboded prosperity from the start. This society, through development of itself and by merging with other influential and rival associations, now poses as an authoritative organization of thirty-seven hundred members.

Some of the duties of the present

(Continued on page 3.)

#### CALENDAR.

Thursday, Feb. 17.

6.30—British Empire Ass'n Dinner.  
Friday, Feb. 18.

8.00—Union Entertainment; Mr. Fred E. Kendall, Baritone, Humorist, Impersonator.

# THE TECH

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BOSTON, MASS., FEBRUARY 17, 1910.

The Institute Committee has been given work to do, but no tools to do it with. Such was the salient fact brought out by yesterday's meeting of that body. The action of two students in violating the Point System pointed out the fact that the Institute Committee had no way of adequately dealing with those who cared to take the bit in their teeth and violate the provisions of the representative student organization, backed by the sentiment of the student body as a whole. The state of affairs had to be remedied, and the remedy proposed seems to be the one that best fits the case.

Hitherto it has been supposed that the Institute Committee, elected by the students, and having a representative from each important activity in school, would have sufficient influence, even with the most recalcitrant and selfish students, to be able to enforce measures that were indisputably for the benefit of the entire student body. The Institute Committee has seen, however, that sentiment must be backed by written authority, and it has set about the effective and general method of getting this support by written clauses in the constitutions of the classes and organizations.

## GENERAL NEWS

TELEGRAPH NEWS OF THE MORNING.

### WEATHER REPORT.

Washington, Feb. 17.—Forecast: Snow in north, rain or snow in south portion; much colder; brisk, possibly high northerly winds.

New England—Snow in north, and rain or snow in south portion. Cold wave in Vermont; brisk northwest and north winds.

Boston, Feb. 17.—The tug reported to have been spoken off Montauk Point on Sunday by the S. S. Bay View and which was thought to be the Nina, was the naval tug Apache. The fate of the missing Nina is as much a mystery as ever.

The visit of Robert E. Peary to Boston today will be an occasion of a tribute to his discovery of the pole by the Appalachian Mountain Club, under whose auspices Mr. Peary's lecture will be given.

Boston, Feb. 17.—An unknown two-masted schooner, which is believed to have been capsized in Saturday's gale, was picked up off Cape Ann today by the revenue cutter Androscooggin and towed into Gloucester. It is feared that all lives were lost. The derelict was found by the aid of the wireless.

Dartmouth and Technology will meet again this season in hockey if the Boston arena is furnished before the end of the month.

Chicago, Feb. 17.—A committee of thirty-one members was appointed yesterday by the Aero Club of Illinois to urge the claim of Chicago as a place for the international meet which will be held next summer.

Middletown, N. Y., Feb. 16.—While running at the rate of thirty miles an hour the Chicago limited train, west-bound, on the New York, Ontario & Western Railroad was derailed in Mulligans Cut, thirteen miles south of this city last night.

Boston, Feb. 17.—Last night at eight o'clock the first airship show ever given in this city was held in Mechanics Building. There are models of all kinds—monoplanes, bi-planes, gliders, flying models and inflated balloons, showing the progress in aeronautics to date.

## WASHINGTON, D. C.

Washington, Feb. 17.—Unofficial but credited reports from Sandy Hook state that the 12-inch coast defense gun shattered the experimental concrete turret set up as a target to test the power of modern guns and fortification. However, the coast artillery experts say that no true test can be made until a concrete turret can be made of a resisting power equal to 14 inches of steel armor.

Washington, Feb. 17.—President Taft is very much displeased at the slow progress Congress is making in disposing of the important measures urged in his message. He has already had several personal interviews with the various leaders in the Senate and House in regard to the matter. He will probably send a special message to Congress at once.

Washington, Feb. 17.—The friends of Robert E. Peary in Congress will not rest content with the decision of the House Naval Committee to award the Arctic explorer a vote of thanks and award him a gold medal. Representative J. Hampton Moore of Pennsylvania today introduced a resolution retiring Peary as a civil engineer with the rank of rear admiral and also giving him a vote of thanks by Congress.

## FOREIGN.

Santiago, Chile, Feb. 17.—Dr. Frederick A. Cook and his wife, who are still at the Hotel Oddo here, refused to receive any visitors today, and Dr. Cook declined to grant an interview.

Managua, Nicaragua, Feb. 17.—The forces of President Madriz have again taken possession of Hatagalpa, which on Feb. 10 was occupied by Gen. Chamorro, one of the insurgent leaders. It is reported here that Gen. Chamorro has broken away from Gen. Estrada and proclaimed himself President.

Paris, Feb. 17.—Mandeville C. Jacobs, counsellor to the American embassy, died here yesterday from acute pneumonia.

## THE ARENA

Benson, manager of the track team, Waterman, assistant track manager, Pillings, captain of the hockey team, Gould, manager of the hockey team, Hurley, president of the M. I. T. A. A.—Congratulations.

The New England Inter-collegiate Athletic Association has decided that Tech field is the best place to hold this year's meet, and it will take place there on May 20-21.

Capt. Allen will soon be up to his usual condition. He has started light track work already.

A basket-ball game cannot be won unless you have the better team. Tech evidently has not a team of the best players, although there are several good men on the team.

Gould is a member of the Prom committee. Does that interfere with the hockey managership with regard to the point system? It seems that it does.

The Freshmen have athletic ability, without doubt. They have won Field Day and the basket-ball series from 1912. Now for track and baseball.

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## PRESIDENT'S REPORT

(Continued from page 1.)

any former year." The work of all the committees in charge of the Union, and especially the excellent work of the Entertainment Committee is highly praised.

Prof. Burton calls attention to the fact that the general tone of student life has been much improved, and that the Union has done much to promote sociability among undergraduates; but he also states that the Institute needs some general society of upper classmen, which has for its basis excellence in scholarship.

## Report of Medical Examiner.

Dr. White strongly advises the men to take a few weeks' rest at the end of the school year. He says: "Each year I find a certain number of men who get tired and whose work suffers early in the fall term from lack of this rest."

The question of an Institute infirmary is very thoroughly discussed, and Dr. White points out that this sort of establishment, while unnecessary and even impossible at present, will be highly desirable when the Institute moves to its new site. The Institute has one or two free beds at the Massachusetts General Hospital, and there is never any difficulty in getting students admitted to the hospital even when these beds are occupied. Furthermore, poor students are never required to pay for medical treatment. For these reasons it would be unwise to attempt to establish a students' infirmary until the permanent location of the Institute is definitely settled.

## Report of the Librarian.

6,423 books and pamphlets have been added to the Institute library during the year past. The libraries of the Institute now contain 86,554 volumes and 23,819 pamphlets, valued at \$182,223.37. Many valuable gifts of books have been received during the year; the most noticeable of these is the gift of the economics library of 1,338 volumes of Gen. Francis A. Walker, former president of the Institute.

## Report of the Registrar

The registration this year is larger than any previous year, having risen to 1,470. The new students make up 39 per cent. of this number; 83 per cent. of the men are in Engineering Courses; 7 per cent. in Scientific Courses, and 10 per cent. in Architecture. There are only eight women students at the Institute, less than in any previous year.

## Report of Departments.

No important changes either in the policies or in the personnel of the instructing staffs of the various departments, which are not already generally known, have been made. The points which the reports of all the departments have in common, are as follows:

1. The need of more space has been very pressing in all the departments.
2. The equipments of the departments are in general satisfactory.
3. In all the departments the number of positions to be filled has exceeded the number of graduates.

Prof. Allen points out the urgent need of a Summer School of Surveying for the Civil and Sanitary Engineers. Prof. F. W. Chalmers urges the establishment of a travelling fellowship in the Architectural Department. Prof. Talbot points to the need of greater laboratory facilities. Prof. Jackson makes the following very significant statement: "Our instructors are several years from the day of their graduation and are between twenty-four and thirty years of age—an age at which it is natural for young men to consider marriage seriously; but our instructors' salaries are ridiculously inadequate to support such ventures." He strongly urges some rational process for the faster promotion of the younger men in the department.

The general tone of the Presidents Report is optimistic. The needs of the Institute are great, but the loyalty of the alumni and of all those connected with the Institute make it probable that these needs will be adequately met when the time comes.

Rome, Feb. 16.—The Pope today approved the appointment of the Rev. J. J. Nilan of Amesbury, Mass., as bishop of Hartford, Ct.

## CATHOLIC CLUB ADDRESSED

(Continued from page 1.)

Chamber of Commerce are to furnish trading news compiled by means of special committees well versed and interested in such proceedings, to gather market statistics, adjust disputes arising through transactions in merchandise and to endeavor to promote good feeling between merchants. The society has extended its scope of previous years in entering upon the stimulation of individual interest in business affairs. It aims to bring about the crystallization of public sentiment, its potent influence being due to its broadness of organization.

The Chamber of Commerce is booming reciprocity with Canada. It has sent delegations to Canada to accomplish this result but as yet has not been successful, but it believes that eventually commercial freedom will extend throughout North America.

One of the most novel aspirations of the Chamber of Commerce is to maintain in New England excellence in every manufacture; in other words it is working for a quality standard. Technology will be looked to for the establishment of these standards. It seeks to make Boston the happy abiding place of a happy and contented body of people, by booming prevention of disease, a system of old-age pension and by advocating conservation of fuel and forests and other natural resources.

Fifty committees of about seven men each consider economic questions arising within their assigned scope. A new committee is now being formed—a ways and means committee—of two hundred and fifty men as representatives of various professions.

A business meeting was held after the lecture and it was decided to run a dance on or about the first of April. By the enthusiasm of the members present the success of this dance seems assured. Invitations are already being distributed and a large gathering is expected to attend. The dance will be only the second annual dance given by the Catholic Club and it is hoped that its success will be so great as to make the affair an annual occurrence which shall be regarded as one of the great benefits of the Club.

## JUNIOR PROM

The Junior Prom. Committee has succeeded in obtaining the consent of the following to act as matrons at the Prom. in April: Mrs. Richard C. MacLaurin, Mrs. Eben S. Draper, Mrs. Curtis Guild, Jr., and Mrs. George Wigglesworth.

The committee wish to emphasize the fact that the Prom. is an Institute affair and not an affair for the Junior Class alone. The fact that as yet only sixty or seventy fellows have shown their intention of going to the Prom by signing a slip to that effect may be due to a misunderstanding of the above. Members of the freshman class are just as welcome as upperclassmen. Suggestions from any of the students as to music to be played at the Prom. are very much desired by the Committee, but, in spite of the many notices to this effect none have been received.

CHEMICAL CLUB.—The next meeting of the Boylston Chemical Club of Harvard will be held on Thursday, Feb. 17, at 8 o'clock, at Room 9, Boylston Hall. Prof. G. P. Baxter will speak on the "Rare Gases," and will illustrate by experiment.

Members of the M. I. T. Chem. Society are cordially invited.

The Course IV Special Issue is coming out next Saturday, and it is going to be a corker. A picture of a large number of the men in the Architectural Course will grace the first page, and they have their "Friends" with them. From every standpoint, this will be an artistic number; artistic arrangement, artistic paper, and the customary artistic price, five cents. Get in early and leave your order for a few of these to send to your friends, to let them know something of this feature of Institute life.

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## NOTICES

### FRENCH I.

Exercises in this subject are held as indicated below. Students who can attend with Section a are assigned thereto; those who can not are assigned to Section b.

| Subject  |        | Hours          | Room      | Instructor  |
|----------|--------|----------------|-----------|-------------|
| French I | Sec. a | Monday 10-11   | 29 Lowell | Mr. Erhardt |
|          |        | Wednesday 9-10 | 31 Lowell |             |
|          |        | Friday 2-3     | 29 Lowell |             |
|          | Sec. b | Monday 4-5     | 23 Lowell | Mr. Dike    |
|          |        | Wednesday 4-5  | 23 Lowell |             |
|          |        | Friday 4-5     | 23 Lowell |             |

### SPANISH I.

The section of Spanish I reciting to Mr. Erhardt will be designated as Section a. A new section to be designated as Section b is formed to recite to Professor Bigelow on Mondays and Fridays from 4 to 5 in Room 31 Lowell.

### FRENCH II, SECTION 6.

This section is divided into two sections, as follows:

Section a A-S Section b T-Z  
Section a will recite as heretofore to Mr. Dike.  
Section b will recite to Mr. Blachstein, as follows:

Tuesday, 9-10, Room 22 L.  
Thursday, 10-11, Room 24 L.  
Friday, 9-10, Room 31 L.

### SENIOR PORTFOLIO.

All those expecting to have their names appear in the 1910 Portfolio, obtain history sheets from the Cage or

some member of the committee and fill them out immediately. Slips for getting pictures taken may be had of any of the following: C. C. Hield, Maurice Chapin, John Avery, Jr., L. V. Williamson, M. W. Tilden.

### C. E. SOCIETY.

C. E. SOCIETY EXCURSION TO VISIT CONSTRUCTION OF NEW CAMBRIDGE SUBWAY MONDAY, FEB. 21.

Meet on Walker Bldg. steps at 1:30 P. M. SHARP. Those intending to go sign sheets posted in drafting room or leave name for Secretary, Box 36 at Cage before Monday.

Mandolin Club Rehearsal, Thursday, Feb. 17, Union.

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